

JOHN DEERE MARINE ENGINE RATINGS

MODEL	COOLING	RATING (HP / KW / RPM)				
		M1	M2	M3	M4	M5
4045D	H/X KEEL	75/56/2400 75/56/2400	85/63/2500 85/63/2500	N/A N/A	N/A N/A	N/A N/A
4045T	H/X KEEL	105/78/2300 105/78/2300	120/90/2400 120/90/2400	135/101/2500 135/101/2500	150/112/2600 150/112/2600	N/A N/A
6068T	H/X KEEL	154/115/2300 154/115/2300	175/131/2400 175/131/2400	200/149/2500 200/149/2500	225/168/2600 225/168/2600	N/A N/A
6068S	H/X KEEL	180/134/2200 N/A	205/153/2300 N/A	234/175/2400 N/A	265/198/2500 N/A	300/224/2600 N/A
6081A	H/X KEEL	235/175/2100 235/175/2100	300/224/2200 300/224/2200	330/246/2300 330/246/2300	375/280/2400 375/280/2400	N/A N/A
6125A	H/X KEEL	341/254/1800 341/254/1800	389/290/1900 389/290/1900	455/339/2000 455/339/2000	525/392/2100 525/392/2100	N/A N/A

MARINE ENGINE RATINGS DEFINITIONS

M1: For propulsion applications that may operate up to 24 hours a day at uninterrupted full power. These applications typically operate over 3,000 hours / year.

M2: For propulsion applications that may utilize full power up to 16 out of each 24 hours of operation. These applications typically operate at full power up to 65% of the time and accumulate as many as 3,000 hours / year

M3: For propulsion applications that may utilize full power up to 4 out of each 12 hours of operation. These applications typically operate at full power up to 35% of the time and accumulate as many as 2,000 hours / year

M4: For propulsion applications that may utilize full power up to 1 out of each 12 hours of operation. These applications typically operate at full power up to 15% of the time and accumulate as many as 800 hours / year

M5: For propulsion applications that may utilize full power up to 30 min. out of each 6 hours of operation. These applications typically operate at full power up to 8% of the time and accumulate as many as 300 hours / year

OTHER ENGINE OUTPUTS ARE AVAILABLE ON REQUEST

Specifications subject to change without notice

STANDARD ENGINE SPECIFICATION

The following engine models are normally stocked in Australia:

4045D H/X cooled 12 & 24v
4045T H/X cooled 12 & 24v
6068T H/X cooled 12 & 24v
6068S H/X cooled 12v
6081A H/X cooled 12v & 24v
6125A H/X cooled 24v

The 6068S, 6081A & 6125A engines feature an electronically controlled fuel system

All engine packages are supplied with the following:

- Single stage air cleaner
- 12 volt electrical system – not above earth / insulated earth return
- Energised to stop fuel solenoid – 4045D, 4045T & 6068T
- Energised to stop run solenoid - 6068S, 6081A & 6125A
- Water injected exhaust elbow (heat exchanger cooled builds only)
- Gear driven seawater pump (heat exchanger cooled builds only)
- Dry exhaust elbow (standard on keel cooled builds)
- Engine wiring harness
- Extension harness
- Instrument panel – supplied loose, fitted with:
 - Tachometer
 - Hourmeter
 - Oil pressure gauge
 - Engine temperature gauge
 - Engine voltmeter
 - Low oil pressure audible alarm
 - High engine temperature audible alarm
 - Low battery volts audible alarm
 - Load factor & Diagnostics module (6068S, 6081A & 6125A)
- Front engine mounting feet – supplied loose (not supplied with 6125A)
- SAE Flywheel housing
 - 4045D/T & 6068T/S – SAE 3
 - 6081A – SAE 2
 - 6125A – SAE 1
- SAE Flywheel face
 - 4045D / T & 6068T/S – SAE 11.5
 - 6081A – SAE 11.5
 - 6125A – SAE 14
- Sump Pump
- Operators Handbook

OTHER ENGINE SPECIFICATIONS ARE AVAILABLE ON REQUEST

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4045T MARINE ENGINE IMAGES

HEAT EXCHANGER / TURBO SIDE



SERVICE SIDE



6068T MARINE ENGINE IMAGES

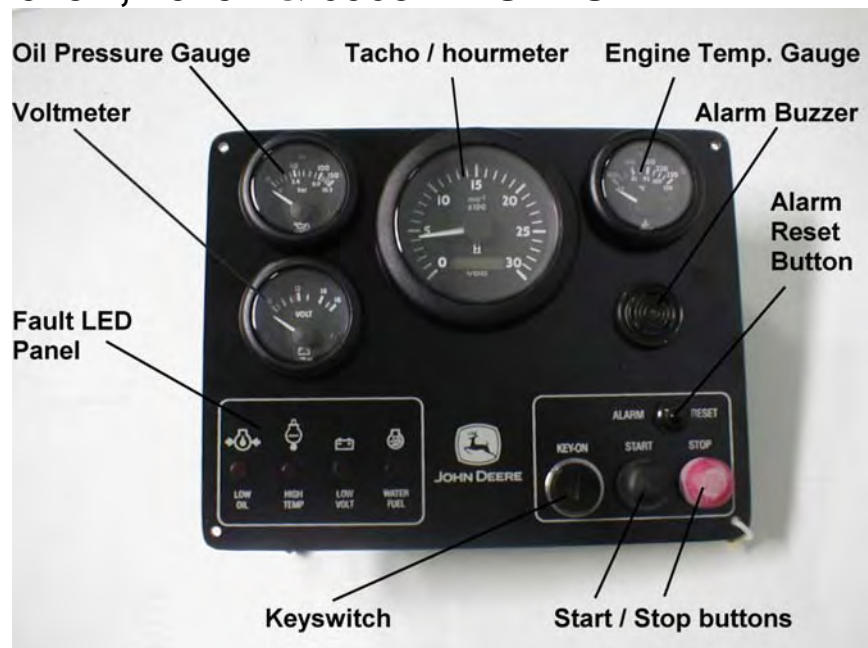
HEAT EXCHANGER / TURBO SIDE



SERVICE SIDE



4045D, 4045T & 6068T INSTRUMENT PANEL



Specifications subject to change without notice

6068S MARINE ENGINE IMAGES

HEAT EXCHANGER / TURBO SIDE



INTERCOOLER SIDE



6081A MARINE ENGINE IMAGES

INTERCOOLER / OIL COOLER SIDE



SERVICE SIDE



6125A MARINE ENGINE IMAGES

INLET MANIFOLD SIDE



SERVICE SIDE



Specifications subject to change without notice

6068S, 6081A & 6125A INSTRUMENT PANEL



OPTIONAL ACCESSORIES

CLOSED CRANKCASE BREATHER KIT

ANTI VIBRATION MOUNTS



AUXILIARY DRIVE PULLEY



DRY EXHAUST ELBOW



OTHER ENGINE ACCESSORIES ARE AVAILABLE ON REQUEST

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